

# Water Use Efficiency Subcommittee

## Meeting 6 Notes

September 15, 2004

Spokane Community Falls College

### Members & Alternates:

Bob Alberts	Richard Gustav	Steve Skipworth	Donald Wright
Bruce Beauchene	David Johnson	Denise Smith	
Lynn Coleman	Kimberly Ordon	Debbie Thomas	
Gene Eckhardt	Bob Pancoast	Judy Turpin	
Tom Fox	Rachael Paschal-Osborn	Betty Vance	
David Fujimoto	Jerry Peterson	Tim Wilson	

### DOH Staff & Consultants:

Gregg Grunenfelder	Cynara Lilly	Deana Taylor
Jennifer Kropack	Richard Siffert	

### Others:

Mark Cauchy	Susan Fowler
Larry Curles	Danford Moore

## I. Introduction and Housekeeping

- A. Gregg Grunenfelder to lead the meeting in Rich Hoey's absence.
- B. Another change to the Office of Drinking Water's (ODW) Water Use Efficiency Rule process is Richard Siffert has been appointed project manager.

## II. Meeting 5 Review

- A. Reviewed feedback from the Subcommittee at the last meeting on the Program Model Matrices. Key points included: whether it will work for all elements of the rule, how requirements increase for systems if certain characteristics exist, need to consider financial and staff resources, and need to work on including environmental issues.
- B. ACTION: The Department of Health (DOH) will revise the Program Model Matrices for the October Subcommittee Meeting.
- C. Changes to meeting 5 minutes:
  - i. Add Betty Vance, Gregg Grunenfelder, and Gene Eckhardt's names to the attendees list.
  - ii. Remove Richard Siffert's name from the attendees list.

D. Leakage Standard Re-Cap (purple sheet) reviewed:

- i. Clarified that wholesale water system leakage management will not occur under Municipal Water Law (MWL). Each utility's leakage will be treated separately.
- ii. ACTION: DOH will prepare summary and recommendations on leakage for the subcommittee report. It will be brought back to the subcommittee at that time.

**III. Demand Forecasting Introduction and Member Presentation – Deana Taylor**

- A. Presented an overview on the role of Demand Forecasting as an important part of conservation planning.
- B. Presented a difference between looking at demand based on customer demand and overall system demand (i.e. production demand on the example). There was some initial concern whether or not DOH was introducing new terminology to the Water Use Efficiency Subcommittee. It was clarified that the phrase 'production forecasting' was being used only in explanatory matter and encompassed all aspects of the system demand.
- C. Clarified DOH's position that the concept of Duty to Serve, found in Section 8 of the MWL, does not need to be addressed additionally.
- D. Walked through the matrix provided. The matrix followed existing guidance except where specified below:
  - i. Categories for number of connections were based on discussion from meeting 5, not existing guidance.
  - ii. Source of Supply Analysis was not in existing guidance.
  - iii. Rates were deleted from criteria to be addressed because DOH staff considers it a conservation measure to be taken into account with all other measures.
  - iv. An additional forecast was added that is not in existing guidance. DOH's interpretation of what should be added because of Section 5(3)(c) of the MWL.

**IV. Subcommittee Discussion: Demand Forecasting**

- A. Members discussed demand forecasting and shared perspectives on possible difficulties.
- B. Committee discussed whether demand forecasts should be given in breakdowns of customer class. Some members pointed out that by breaking it down by groups, you are able to identify where the inefficiencies, water using opportunities are.
- C. Committee raised concerns about what was an inchoate right. The question has been posed to DOH and Department of Ecology's attorney generals.

- D. Subcommittee discussed what further cost-effectiveness meant. There is a workgroup working on that, which will be brought to the Subcommittee in November.
- E. The committee discussed whether Maximum Daily Demand was necessary for customer classes. Possibly maximum month or some other peak data set would be appropriate. Member concerns included DOH specifying a specific data set, and also not allowing systems to have the data set be so long that the peaking factor is not as defined as it really is. Members questioned if winter usage would be more beneficial to look at instead of Average Daily Demand.
- F. Rich Gustav presented City of Seattle demand forecasting concepts and data collection (handout given).

## **V. Public Comment**

There was no public comment at this time.

## **VI. Working Lunch**

- A. Roadmap – an updated version with correct meeting dates and location was given out.
  - i. Subcommittee process will go through February.
  - ii. DOH will provide outreach through the spring, summer, and fall of 2005.
  - iii. Reviewed tentative schedule of workgroup meetings.
- B. Pending legal questions were not distributed.
  - i. ACTION: DOH will provide answers to the pending legal questions on or before the October Subcommittee meeting.
- C. Richard Siffert announced that at the Drinking Water Seminars this year, an overview of the Municipal Water Law and a session on the Water Use Efficiency Rule focusing on the new leakage standard are occurring. The Subcommittee members are encouraged to attend and information is available on DOH's website.

## **VII. Subcommittee Discussion: Demand Forecasting – Continued**

- A. Source of Supply Analysis – Subcommittee members raised concern about this being part of the demand forecast. The view was that this was part of the Water System Plan, not part of the Demand Forecast. DOH clarified that the section was meant to only address any parts of Regional Plans, including approved watershed plans, which had relevancy to demand forecasting. The language will be changed.

